Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 13 Apr 2024 until 23:59 on Sunday 14 Apr 2024

Forecast Issued on Friday 12 Apr 2024 at 14:46 by Met Office Aberdeen

Confidence: High for general theme, but moderate for timing of rain bands and strength of winds Saturday to Monday. Low confidence for Tuesday and Wednesday.

Headline for Saturday 13 Apr 2024: Dry bright start, followed by heavy rain, then snow showers. Cold with gales.

Mountain weather hazards on Saturday 13 Apr 2024

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light rain	Heavy Rain	Heavy snow	Heavy snow	Light snow
Precipitation probability							
20%	20%	10%	30%	80%	70%	60%	60%

Forecast for Saturday 13 Apr 2024

Weather: Mostly dry early hours and to start the day. Cloudy in the west, but brighter in the east. Some light showery rain and summit snow by mid-morning west of Dalwhinnie. Heavy rain spreads east around midday, soon turning to snow above 800-900m, then frequent often heavy showers, snow above 600-700m, in the afternoon and evening with a risk of thunder and hail. Showers mostly dying out overnight, although a few continuing across western hills.

Chance of cloud-free hill tops above 800m: 40% in the west 60% in the east

Low cloud and visibility: Visibility often poor across western hills with cloud mostly persistent above around 800-900m. Better visibility at times in the east with cloud more patchy and mostly above 1000m. Cloud lowering to 700m as heavy rain passes and also near heavy showers resulting in rapidly fluctuating visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 13 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/57 SW	39/53 SW	38/51 SW	39/54 SW	42/58 SW	40/55 W	41/58 W	36/50 W	34/47 W
900	42/53 SW	39/49 SW	40/50 SW	42/54 SW	41/55 SW	36/48 W	35/47 W	33/44 W	28/39 W
600	28/38 SW	27/37 SW	27/38 SW	31/43 SW	29/42 SW	27/39 W	27/39 W	24/35 SW	21/32 W
300	16/34 SW	14/31 SW	16/34 SW	19/39 SW	19/40 SW	17/34 SW	15/31 SW	14/30 SW	11/24 W
Glen	6/28 SW	6/26 SW	7/26 SW	9/32 SW	10/34 SW	10/33 W	8/29 W	6/25 SW	6/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-10	-1/-10	-1/-9	-0/-9	0/-9	-3/-12	-4/-14	-4/-14	-4/-14
900	3/-5	3/-5	3/-5	4/-4	3/-4	0/-8	-1/-9	-1/-10	-1/-9
600	6/-0	5/-0	5/-0	6/0	6/0	3/-4	1/-6	1/-6	1/-5
300	8/4	7/3	7/3	9/6	9/5	6/2	4/-1	3/-2	3/-1
Glen	8/5	7/5	8/5	10/7	10/7	7/2	5/2	4/0	4/-0
Freezing Level*	1200m	1300m	1200m	1200m	1300m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Be aware that sudden strong gusts above the values in the table are likely as heavy rain passes and near heavy afternoon showers. A slight risk of thunder in heavy showers during the afternoon.

Forecast for Sunday 14 Apr 2024

Weather: Mostly dry with clear spells in the early hours, although cloud increasing towards dawn with a few showers in the west. Showers, snow above 700-800m, turn increasingly frequent and heavy in the morning, merging at times in the afternoon and evening.

Maximum wind: West becoming southwest 25 mph gusting 35-40 mph

Chance of cloud-free hill tops above 800m: 50% in west, 70% in east

Low cloud and visibility: Variable cloud bases, often 1000-1100m, but falling to 700-800m in passing heavy showers, most frequently across western hills. Visibility rapidly fluctuating, often good, but falling less than a km in heavy showers.

Temperature: **Glens:** Plus 3 Celsius rising to 8 Celsius
At 800m: Around zero Celsius rising to plus 2 Celsius, falling to zero Celsius in the evening.
Freezing level: 700-800m, soon rising to 1000m.

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